



+ CONNECTORS
DISCRETE SOCKETS



✓ Active

TE CONNECTIVITY (TE)
8134-HC-12P2=HOLTITE CONTACT 3
[HOLTITE](#) | [HOLTITE](#)

8134-HC-12P2
TE Internal Number: 5-1437514-9

- [EU RoHS Compliant with Exemptions](#)
- [EU ELV Compliant with Exemptions](#)
- Hole Size (Recommended)** 2.08 mm [.082 in]
- Socket Length** 3.96 mm [.156 in]
- Sealant** Without
- Sleeve Style** Open Bottom
- Wire/Cable Size** .081 – .162 mm² [28 – 25 AWG]

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings
HOLTITE CONTACTS
PDF
English

CAD Files
Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

Product Specifications

Application Specification

AUGAT HOLTITE Sockets

PDF

English

Product Specification

AUGAT HOLTITE Sockets

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_5-1437514-9_06222015721_dmtec

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Sleeve Style Open Bottom
- Connector & Contact Terminates To Printed Circuit Board
- Product Type Contact
- Profile Zero
- Wire/Cable Type Discrete Wire

Body Features

- Sealant Without
- Sleeve Plating Material Tin
- Sleeve Material Copper

Contact Features

Contact Current Rating (Max) (A) 5
Contact Type Socket
Contact Spring Plating Material Tin
Contact Mating Area Plating Thickness (µm) .76
Contact Transmits (Typical) Signal (Data)/Power
Contact Base Material Beryllium Copper
Contact Mating Area Plating Material Gold
Socket Type Discrete

Termination Features

Termination Method to PC Board Through Hole - Press-Fit
Termination Method to Wire/Cable Solder
Insertion Method Hand/Semi-Automatic

Dimensions

Socket Length 3.96 mm [.156 in]
Hole Size (Recommended) 2.08 mm [.082 in]
Wire/Cable Size .081 – .162 mm² [28 – 25 AWG]
Mating Pin Diameter Range .89 – 1.14 mm [.035 – .045 in]
PCB Thickness (Recommended) .79 – 3.18 mm [.03 – .05 in]

Usage Conditions

Operating Temperature Range -65 – 125 °C [-85 – 257 °F]

Packaging Features

Packaging Method Loose Piece
Packaging Quantity 2000

Other

Spring Material Beryllium Copper

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF